PTO/SB/05 (11-00)

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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 1822/113

First Inventor Nissim Benvenisty

Directed Differentiation of Embryonic Cells

| (Unly for new nonprovision   | nal applications under 37 CFR 1.53(b),   | Express Mail Label No. EL603052051US   |
|--|--|--|
| APPLICA  | TION ELEMENTS  | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application  |
| See MPEP chapter 600 cond  | erning utility patent application conten   |  |
| 1. X Fee Transmittal F (Submit an original and a Applicant claims s See 37 CFR 1.27.  3. X Specification (preferred arrangemen - Descriptive title - Cross Reference - Statement Regisher - Reference to se or a computer property - Background of - Brief Summary - Brief Description - Detailed Description - Claim(s) - Abstract of the | orm (e.g., PTO/SB/17) duplicate for fee processing) mall entity status.  [Total Pages 24 ]  it set forth below) of the invention e to Related Applications arding Fed sponsored R & D requence listing, a table, program listing appendix the Invention of the Invention n of the Drawings (if filed) ption  | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. X Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. X paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of (when there is an assignee)  11. English Translation Document (if applicable)   |
| 4. $X$ Drawing(s) (35 U  | .S.C. 113) [ Total Sheets 12   | Information Disclosure Copies of IDS   |
| b. Copy from a for continua  i. DELET Signed stanamed in 1.63(d)(2)  6. X Application Data  18. If a CONTINUING APPLI or in an Application Data She Continuation Prior application information For CONTINUATION OR DIVISIBOX 5b, is considered a part of the incorporation can only be   | I Total Pages  Inted (original or copy) prior application (37 CFR 1.63 (d)) Ition/divisional with Box 18 completed) ION OF INVENTOR(S) Itement attached deleting inventor(s) the prior application, see 37 CFR and 1.33(b).  Sheet. See 37 CFR 1.76  CATION, check appropriate box, and seet under 37 CFR 1.76:  Divisional Continuation-in-part (C  Examiner  ONAL APPS only: The entire disclosure of the disclosure of the accompanying corelied upon when a portion has been ina  19. CORRESPO | 12. X Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. X Other: Unexecuted Declaration and Power of Attorney; Sequence listing and disk  upply the requisite information below and in a preliminary amendment,  F) of prior application No/  Group Art Unit  f the prior application, from which an oath or declaration is supplied under intinuation or divisional application and is hereby incorporated by reference.  NDENCE ADDRESS |
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| FEE TRANSMITTAL   |                               | Complete if Known              |   |            |
|   |                               | Application Number             |   |            |
| for FY 2  | 000                           | Filing Date                    | July 31, 2001   |            |
| Patent fees are subject to a  | nnual revision.               | First Named Inventor           | Nissim Benvenisty                                     |            |
| Small Entity payments <u>must</u> be supported<br>otherwise large entity fees must be paid. | See Forms PTO/SB/09-12.       | Examiner Name                  |   |            |
| See 37 C.F.R. §§ 1.27   | and 1.28.                     | Group / Art Unit               |   |            |
| TOTAL AMOUNT OF PAYMENT   | (\$)853.00                    | Attorney Docket No.            | 1822/113  |            |

| The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:   Deposit Account Number  |
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| Deposit Account Number   Charge Any Additional Fee Required Under 37 CFR §§ 1 is and 1 if 1   10   10   10   10   10   10   10   |
| Code   (\$)   Code   Cod |
| Number   |
| 139   130   139   130   139   130   Non-English specification   0.00   |
| 139   130   139   130   139   130   Non-English specification   0.00   |
| Charge Any Additional Fee Required Under 37 CFR §§ 1 16 and 1 17   12   20   147   2,520   147   2                         |
| 2. Payment Enclosed: Check Money Order Other    112   920*   112   920*   12   920*   12   920*   13   1,840*   13                       |
| 2.   |
| Check   Money   Other   Other   113 1,840* 113 1,840* Requesting publication of SIR after Examiner action   0.00   |
| Total Claims   Tota                         |
| 1. BASIC FILING FEE  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Paid  101 690 201 345 Utility filing fee 106 310 206 155 Design filing fee 107 480 207 240 Plant filing fee 108 690 208 345 Reissue filing fee 114 150 214 75 Provisional filing fee 114 150 214 75 Provisional filing fee  SUBTOTAL (1) (\$) 355.00  216 380 216 190 Extension for reply within second month  0 00  128 1,850 218 680 Extension for reply within fifth month  0 00  128 1,850 228 925 Extension for reply within fifth month  0 00  129 150 Notice of Appeal  120 300 220 150 Filing a brief in support of an appeal  121 260 221 130 Request for oral hearing  138 1,510 138 1,510 Petition to institute a public use proceeding  140 110 240 55 Petition to revive - unavoidable  140 110 240 55 Petition to revive - unavoidable  150 214 75 Provisional filing fee  150 215 221 130 Petition to revive - unintentional  150 216 190 Extension for reply within firth month  150 00  150                      |
| Total Claims   Tota                         |
| Total Claims   Fee   F                         |
| 101 690    201 345   Utility filing fee   355.00   19 300 219 150   Notice of Appeal   0.00   19 300 200 200 200 200 200 200 200 200 200   |
| 106 310 206 155   Design filing fee   107 480 207 240   Plant filing fee   108 690 208 345   Reissue filing fee   114 150 214 75   Provisional filing fee   120 300 220 150   Filing a brief in support of an appeal   0.00  |
| 107   480   207   240   Plant filing fee   120   300   220   150   Filing a brief in support of an appeal   0.00   |
| 108 690 208 345   Reissue filing fee   121 260 221 130   Request for oral hearing   0.00   |
| 114   150   214   75   Provisional filing fee   138   1,510   138   1,                         |
| 140   110   240   55   Petition to revive - unavoidable   0.00   |
| 2. EXTRA CLAIM FEES       142 1,210 242 605 Utility issue fee (or reissue)       0.00         Total Claims 47 -20** = 27 X 9 = 243 Independent 6 - 3** = 3 X 40 = 120       120 120 120 130 122 130 Petitions to the Commissioner  |
| Extra Claims   Fee from below   Fee Paid   143   430   243   215   Design issue fee     0 00   |
| Extra Claims   Fee Paid   143   430   243   215   Design issue fee   0 00  |
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| Multiple Dependent $135 = 135$ 123 50 123 50 Petitions related to provisional applications $0.00$  |
| **or number previously paid, if greater; For Reissues, see below 126 240 126 240 Submission of Information Disclosure Stmt Large Entity Small Entity 0.00  |
| Fee Fee Fee Fee Description 581 40 581 40 Recording each patent assignment per   |
| Code (\$) Code (\$) property (times number of properties) 0.00   |
| 103 18 203 9 Claims in excess of 20 146 690 246 345 Filing a submission after final rejection (37 CFR § 1 129(a)) 0.00   |
| 149 690 249 345 For each additional invention to be  |
| 109 78 209 39 ** Reissue independent claims examined (37 CFR § 1.129(b))   |
| over onginal patent Other fee (specify) 0.00   |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent Other fee (specify)  |
| SUBTOTAL (2) (\$) 498.00 • Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00   |
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| Name (Prot/Type) I Louring N. Stringer 1 Registration No. 27 000 Telephone (17 442 000)  |
| Signature Date July 31 2001  |

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Benvenisty, Nissim

Application No.: Filed: 07/31/2001

Group No.: Examiner:

For: Directed Differentiation of Embryonic Cells

Commissioner for Patents Washington, D.C. 20231

## **EXPRESS MAIL CERTIFICATE**

"Express Mail" label number EL603052051US Date of Deposit 07/31/2001

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Utility Patent Application Transmittal and enclosures referred to therein

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Harriet M. Strimpel, D. Phil.

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